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INFORMATION DISCLOSURD	PE	Application Number	09/916,532
STATEMENT BY APPLICANT	٠,	AConfirmation Number	9048
•		Filing Date	July 30, 2001
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Sheet 1 of 1	- 48	Examiner Name	Unassigned
01 11 /8	RADEMA	Attorney Docket Number	Q63109

Examiner	Cite	Document !	Vumber	PATENT DOCU	MENTS
Initials*	No.1	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
(PCR)		US 5,114,592 US	B1	05-19-1992	Schuster et al.
		US			
		US US			
		US			
		US			
		US US			
		03			

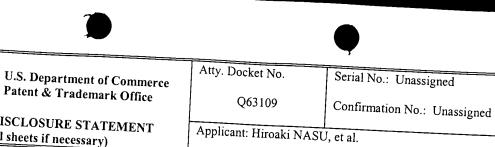
	T]	FOREIGN PA	ATENT DOCUMEN	ITS		
Examiner Initials*	Cite	Foreign Patent Document			I - T-	115		
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶	
PANA		WO	93/16961	(9 1	09-02-1993			
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Examiner Initials*,	Cite No.1	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the large (book, har eine,	
FOR		journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country shere published. European Search Report for EP 01 11 8162 dated November 16, 2001	Translation ⁶
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial language Translation is attached. ⁶ Applicant is indicate here if English



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		FOREIGN PA	TENT DOCUMENTS			
1	Document	Date	Country			
PAA	DE 196 38 176 A1		Country	Class	Sub-	Translation
	52-68860	04/16/1998	Germany		class	Yes/No
	53-48086	06/08/1977	Japan			Abstract
	55-18229	05/01/1978	Japan			Abstract Abstract
214	55-50467	02/08/1980	Japan			Abstract
		04/12/1980	Japan			Abstract
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	OTHER DOCUME	ENTS (Including)	Author, Title, Date, Per	tin and D		
		- 0	, Tine, Date, Per	unent Pages, E	etc.)	

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